

Uinta-Watach-Cache National Forest - Spanish Fork Ranger District

**PAYSON ALLOTMENT
ANNUAL OPERATING INSTRUCTIONS
2015**



Permittee	Permitted Use	Authorized Use
Payson Livestock Grazing Company, LLC	1308 cow/calf pair 06/11 to 10/01	1308 cow/calf pair 06/15 to 10/05

Member	Livestock Numbers	Brand	Brand Location
Mike and Jan Corless Revocable Trust	95	□ └	LR or LH
Jed Corless	4	□ └	LS
Ervil Ewell	36	LE	LH
		O K	LH
Isaac Ranch L.L.C. (Jay Isaac-Board)	95	◇-	RR or RH
		⋈	RR
Jim and Irene Lamont	140	□ └	LH
Lyman Land and Livestock LLC (Mike Lyman-Board)	160	\0	LH
Neil Lundell (Secretary)	52	3L	LH
John Price	308	JP	LR
		9	LH
		7	LH
Greg Price (President)	43	P └	LH or LR
		√	LH or LR or LS
Wade Price	125	◇P	LH or LR
		P	LH or LR or LS RH or RR or RS
Russell Stansfield (Vice President)	50	√	LH or LR or LS RH or RR or RS
Throckmorton Farms (Dan Throckmorton)	77	ST	RR

Wilson Brothers Cattle Ranch L.C. (Hyrum and Richard Wilson)	98	⌋X	LR
Tyson Wilson	25	△	LH
TOTAL	1308		

GRAZING ROTATION

The Payson Allotment is managed with a modified a three-pasture rest rotation system. The rotation for the 2015 is listed below.

Pasture	Livestock Numbers	Dates of Use*	Days
Oak Springs-Including the area north of Nebo Creek. Santaquin Bench	1308 cow/calf	06/15 to 08/10	57
Santaquin-Nebo	1308 cow/calf	08/11 to 10/05	56
Payson-Winward	REST	REST	0
Total			113

* The above rotation dates are flexible based on utilizations listed below.

FOREST PLAN AND ALLOTMENT MANAGEMENT REQUIREMENTS

The Uinta National Forest Land and Resource Management Plan, which was approved in 2003 and the allotment management plan for the Payson Allotment which was approved on June 1, 1995 list the following standards, guidelines and objectives:

Upland Forage Utilization

Standard: Limit grazing to meet the following utilization levels on non-riparian vegetation types based on the annual average of the current year's growth.



Forage Utilization Standards

Vegetation Type	Forage Utilization	
	Very Early – Early Seral	Mid – Late Seral
General Uplands and Winter Range		
Upland shrublands (sagebrush, snowberry, mountain mahogany species, cliffrose, bitterbrush, saltbrush, and mountain brush)	40%	60%
Grasslands	45%	65%
Forest-wide		
Sub-alpine shrublands	25%	35%
Sub-alpine grasslands	40%	45%

Riparian Forage Utilization

Standard: Limit grazing to meet the following utilization levels within Riparian Habitat Conservation Areas (RHCAs) based on the average current year's growth.

Utilization Standards by RHCA Class

RHCA Class	Minimum Percent of Stream Length	Utilization Standard by Season of Use			
		Very Early – Early		Mid – Late Seral	
		Early	Late	Early	Late
Minimum Greenline Stubble Height ¹					
<u>Class I</u> Summit Creek Peteetneet Creek Wimmer Ranch Creek Nebo Creek Holman Creek	90%	5”	6”	4”	5”
<u>Class II</u> Bennie Creek	80%	4”	5”	3”	4”
<u>Class III</u> All remaining Streams	70%	3”	4”	2”	3”
Forage Utilization Limits ²					
Class I	90%	45%	35%	55%	45%
Class II	80%	50%	40%	60%	50%
Class III	70%	60%	50%	65%	55%
Willow Utilization ²					
Class I	90%	N/A	35%	N/A	50%
Class II	80%	N/A	35%	N/A	50%
Class III	70%	N/A	35%	N/A	50%

Note: There are no willow utilization standards for early season use.

¹ Height of key species (palatable, hydrophytic species indicative of mid to late seral riparian plant communities, or as indicated in the site-specific Allotment Management Plan). If acceptable "key species" are absent from a site, only utilization standards shall be used.

² Percent of total average annual growth.



It is the permittee's responsibility to make sure allowable use standards are not exceeded, especially in riparian areas. Permittees are encouraged to herd cattle away from riparian areas since they are generally the first areas utilized. If use along riparian areas reaches Forest Plan Standards and Guidelines, even if forage remains on the uplands, permittees will be required to remove cattle from the entire pasture or allotment. Use of the rest pasture will not be allowed.

Riparian Habitat Conservation Area (RHCA)

Portions of *watersheds* where *riparian*-dependent resources receive primary emphasis and management activities are subject to specific standards and guidelines. RHCAs include traditional *riparian* corridors, *wetlands*, *perennial* and *intermittent* streams, and other areas that help maintain the integrity of aquatic *ecosystems*. There are three RHCA classes of varying widths offering varying levels of protection: class I with widths extending 300 feet from each edge of the waterbody (600 feet total); class II with widths extending 200 feet from each edge of the waterbody (400 feet total); and class III with widths extending 100 feet from each edge of the waterbody (200 feet total). The only streams on the Benmore Allotment are Class III streams.

Additional Forest Plan Standards and Guidelines

Guideline: Maintain adequate ground cover to filter runoff and prevent detrimental erosion in Riparian Habitat Conservation Areas (RHCAs).

Riparian Habitat Conservation Area (RHCA) Ground Cover Requirements

RHCA	Minimum Ground Cover Requirement	Minimum Percent of RHCA to Meet Requirement
Class I	90% of Potential	90%
Class II	80% of Potential	80%
Class III	80% of Potential	70%

Standard: Locate livestock salt grounds outside of Riparian Habitat Conservation Areas (RHCAs).

Standard: Locate new livestock troughs, tanks, and holding facilities out of Riparian Habitat Conservation Areas (RHCAs). For existing livestock handling facilities inside RHCAs, assure that facilities do not prevent attainment of aquatic Forest Plan management direction. Modify, relocate, or close existing facilities where aquatic Forest Plan management direction cannot be met.

Guideline: Subject to valid existing rights, free-flowing water and associated riparian vegetation communities should be retained at developed spring sites. If possible, existing spring developments should be modified to return water to riparian ecosystems within the source drainage.



Guideline: Avoid equipment operation in stream courses, open water, seeps, or springs. If use of equipment in such areas is required, impacts should be minimized.

Guideline: Limit equipment operation in Riparian Habitat Conservation Areas (RHCAs). If the use of equipment in these areas is required, incorporate additional mitigation to minimize adverse impacts.

Guideline: Minimize trailing livestock through Riparian Habitat Conservation Areas (RHCAs). Close or relocate livestock driveways to minimize impacts to RHCAs.

Guideline: Implement intensive grazing management that provides periodic rest designed to achieve and maintain desired vegetation community composition and structure.

Guideline: Maintain at least 70 percent of potential effective ground cover to provide nutrient cycling and protect the soil from erosion in excess of soil loss tolerance limits.

Standard: Provide wildlife escape ramps in all developed water sources.

Guideline: Provide for wildlife movement through and/or around structures or project sites such as fences, spring developments, guzzlers, roads, and ditches.

Guideline: Defer livestock grazing in areas disturbed by wildland fire or other natural events until vegetation has reestablished sufficiently, but for no less than two growing seasons.

Standard: Only certified noxious weed-free hay or feed is allowed on National Forest land, including hay or feed for use by recreational livestock. Any materials such as hay, straw, or mulch that are used for rehabilitation and reclamation activities shall be certified weed-free.

Allotment Management Plan Objectives

Reach at least the mid-seral ecological status on all vegetative sites including uplands and riparian areas.

Other Requirements

Actual Use: Please complete the enclosed actual use record form at the close of the grazing season and return to the Spanish Fork Ranger District before December 1.

Salt: Salt will be used as a tool to improve livestock distribution. Place salt where use is light, such as ridge tops and areas away from water. Avoid stock tanks, wet meadows, and creek bottoms. Place salt away from roads and developed trails.

State Livestock Health Laws: All owners of livestock must comply with state livestock health laws.

Dead Livestock: Livestock which die within 100 yards of public roads or live water will be disposed of in a manner approved by the District Ranger or his/her representative.



Off Road Vehicle Use: Off road vehicle use for reconstruction or maintenance of range improvements (when hauling materials only) listed in these operating instructions is hereby authorized. ATVs can be used to haul salt on system and non-system roads or trails. No new trails or roads can be made. Use of off road vehicles is limited to periods of time when weather and ground conditions are such that rutting and soil movement will not occur. Any other off road vehicle use shall be approved in advance (location and time) by the District Ranger or his/her representative. Absent this approval, travel restrictions described in the Forest Supervisors Order of May 27, 2005 and in the Uinta National Forest Summer Travel Map (2007) apply.

Payment of Fees: The permittee will not allow owned or controlled livestock to be on Forest Service-administered lands unless the fees specified in the Bill for Collection are paid.

Flagging: The permittee is required to provide temporary signing and/or flaggers in front of and behind livestock when actively moving permitted livestock on the Nebo Loop for the purposes of moving cattle on and off the Forest and between pastures. The design, use and placement of temporary signs and flaggers on Forest Service Roads shall conform to local requirements specified by the Utah Department of Transportation for State Highways.

Compliance: The permittee is responsible for compliance with the terms and conditions of the grazing permit, allotment management plan, operating instructions and the directions of the Forest Officer in charge. Failure to meet these terms and conditions is violation of the grazing permit.

SCHEDULED ACTIVITIES

- ✓ The association will rebuild approximately one - quarter mile of the Payson-Winward/Oak Springs Pasture fence just north of the Payson Lakes Campground north. The old fence will be removed from the Forest. The Forest Service will provide the material.
- ✓ The association will pay for a helicopter to fly in a:
 - 12 foot aluminum trough for Gods Rock
 - 14 foot galvanized Powder River trough for Bishop Spring
 - 14 foot galvanized Powder River trough for Lundell Spring
 - 9 foot round rubber trough for Old Cart Hollow Spring
 - 9 foot round rubber trough for Oak Springs WD
 - 2, 9 foot round rubber troughs for the Oak Spring Pipeline, one at each current trough location.
 - 1500 feet of 1.5 inch diameter pipe for the Grassy Knoll Water Development.The association will fly out the old materiel. The Forest Service will supply the new material.
- ✓ The association will install an additional 8 foot round rubber trough at the Middle Bench Santaquin Bench Water Development. The Forest Service will supply the material.
- ✓ The Forest Service would like the association to spray their corrals for whitetop. The cattle are taking the seeds to the Forest.



MAINTENANCE RESPONSIBILITIES

The permittee is responsible for all improvements assigned in the grazing agreement and listed in these operating instructions. Maintenance shall mean the timely repair of management facilities to a condition adequate to perpetuate the life of the facility and to serve the purpose intended. All improvements will be maintained to the standard for which they were constructed. Maintenance includes permittee responsibility for furnishing the materials needed for repairs. Allotment boundary fences must be maintained before cattle enter the allotment. Pasture division fences and water developments must be maintained before cattle can enter each pasture. Improvements will be maintained to the following standards:

Posts, Poles and Bucks

- Replace broken or rotten posts, bucks, brace poles and poles
- Notch poles and attach to posts or bucks with spikes
- Straighten and re-tamp loose wood brace and line posts
- Straighten or replace bent steel posts

Wire

- Replace broken wire if necessary
- Splice wire with double strand 12-gauge minimum size barbed wire or smooth wire
- Wrap end of broken wires back around itself to form eye
- Place splicing wire through eye and wrap back around itself
- Make at least three wraps in each eye
- Make wraps adjacent to each other
- Re-space wire where spacing has been altered
- Measure spacing from ground line in inches
 - 4-wire 16 24 32 42
 - 3 wire 18 28 40
- Re-stretch wires tight with consideration for contraction and expansion
- Wire will not be twisted or kinked

Stays

- Replace broken or missing stays
- Straighten bent wire stays

Trees

- Remove all fallen trees from fences
- Do not use logs and/or brush instead of poles or wire
- If wire is attached to trees, nail wood slab to tree and staple wire to slab

Gates

- Stretch wire so gates will not sag, but easily open and close
- Make gate loops with smooth wire

Wire Fasteners

- Replace missing staples and steel post clip
- Drive staples diagonally into bucks, braces and stays
- Drive staples in wood posts, bucks and stays so wire can move



Drive staples in brace posts so wire cannot move

Water Developments

Keep troughs clean and free of debris

Repair leaks in troughs

Level water troughs

Replace broken trough braces

Replace or install small animal escape devices in troughs

Unplug pipelines if necessary

Replace trough plugs if missing

Replace broken pipes

Waterlines should be buried to protect from livestock

Clean and repair overflows

Maintain spring head fence according to above specifications

Clean spring boxes or debris and secure cover

Drain water troughs and pipelines at the end of the season

Maintain overflows from ponds, keep spillways clean and protected from washing out

Maintenance responsibilities are listed below and shown on the attached map:

PLGC=Payson Livestock Grazing Company, LLC

Map #	Improvement	Description	Maintenance	Infra #
1	Payson/Nephi Allotment Boundary Fence #1 (Chicken Hollow)	0.04 miles of steel posts with 4 strands of barbed wire. Metal gate.	PLGC	816069
2	Payson/Nephi Allotment Boundary Fence #2 (Nebo Gateway)	Wood pole fence	PLGC	816070
3	Payson/Nephi Allotment Boundary Fence #3 (Page Fork)	Approximately 2000 feet of 4 strands of barbed wire and steel posts	PLGC	816072
4	Payson/Nephi Allotment Boundary Fence #4 (Fence from Nephi)	1.53 miles of steel posts with 4 strands of barbed wire and wood dancers	PLGC	816005
5	Santaquin Narrows Allotment Boundary Fence	0.002 miles of steel posts with 3 strands of barbed wire. Powder River gate.	PLGC	816071



Map #	Improvement	Description	Maintenance	Infra #
6	Santaquin Bench Allotment Boundary Fence	0.86 miles of steel posts with 4 strands of barbed wire. Approximately half of fence has spiral metal stays.	PLGC	816066
7	Payson-Winward/Oak Springs Pasture Boundary Fence	816039C: South of Payson Lakes is 1.95 miles of steel post let-down fence with 3 and 4 strands of barbed wire and wood stays. 816039B: From Jones Ranch Trail SW to Dome Ridge is 0.88 miles of steel post let-down fence with 4 strands of barbed wire and wood stays (rebuilt in 2010) 816039A: From Payson Lakes to 816039B. then from Dome Ridge to Nebo Loop is 0.98 miles of steel post let-down fence with 4 strands of barbed wire and wood stays.	PLGC	816039A 816039B 816039C
8	Oak Springs/Santaquin-Nebo Pasture Boundary Fence	West of Blackhawk Campground is 2.29 miles of steel post let-down fence with 4 strands of barbed wire and wood stays. Perry Mill Fence east and south of Blackhawk Campground is 1.30 miles of steel post let-down fence with 4 strands of barbed wire and wood and spiral metal stays. Salt Hollow Ridge Fence is 1.57 miles of steel posts with 4 strands of barbed wire and wood stays.	PLGC	816027A 816027B 816027C
9	Santaquin-Nebo/Payson-Winward Pasture Boundary Fence	3.46 miles of steel post let-down fence with 4 strands of barbed wire and wood stays.	PLGC	816026



Map #	Improvement	Description	Maintenance	Infra #
10	Payson-Winward Subpasture Fence #1 (Loafer to Red Lake)	3.37 miles of steel post let-down fence with 4 strands of barbed wire and wood stays in two separate sections. Approximately 1 mile of fence between two sections above needs to be GPSed.	PLGC	816036
11	Payson-Winward Subpasture Fence #2	South End is 1.34 miles of steel post let-down fence with 4 strands of barbed wire and wood stays. North end (Hudson Springs) is 1.00 miles of steel post let-down fence with 4 strands of barbed wire and wood stays.	PLGC	816060A 816060B
12	Oak Springs Subpasture Fence #1 (South of Nebo Creek)	1.72 miles of wood posts with 4 strands of barbed wire and wood stays. Water gap on Nebo Creek is 213 feet of wood posts with 5 strands of barbed wire and metal spiral stays.	PLGC	816047A 816047B
13	Taylor Fork Fence	0.014 miles post and pole and barbed wire.	PLGC	816073
14	Oak Springs Subpasture Fence #2	3.7 of steel post let-down fence with 4 strands of barbed wire and spiral metal stays.	PLGC	816001
15	Santaquin Corral Drift Fences	Fence along road 0.07 miles of steel posts with 4 strands of barbed wire and metal spiral stays. Fence above corral is 0.38 miles of steel posts with 4 strands of barbed wire and metal spiral stays.	PLGC	816046A 816046B



Map #	Improvement	Description	Maintenance	Infra #
16	Santaquin Corral	150 X 50 steel panel corrals with chute and metal gates.	PLGC	816041
17	Payson Corral	210 feet by 75 feet of pipe panels with chutes.	PLGC	816PR2
18	Bennie Creek Corral (Abandoned)	45 X 45 feet of wood corrals.	None	816037
19	Payson Company Cabin, Corrals	100 X 75 foot corrals constructed with wood posts and poles and metal panels. Pasture fence is 0.49 miles of steel post let-down fence with 4 strands of barbed wire and wood stays; 0.27 miles of wood pole fence. Cabin & Shed	PLGC	816SU3 816SU4A 816SU4B 816SU1A 816SU1B
20	Payson Company Cabin Water Development	Concrete head box. 245 feet of 1 inch galvanized pipe to half barrel trough. 138 feet of 1 ½ polyethylene pipe to 250 gallon Powder River Trough.	PLGC	816SU5A 816SU5 816SU5C 816SU5D
21	North Forest Boundary Fence Cattle Guard (Santaquin Canyon)	Channel Steel 3, 8 foot sections. Yellow. Cement supports.	Utah County	816CG16
22	Santaquin Bench Forest Boundary Cattle Guard #1	Need Description		816CG22
23	Santaquin Bench Forest Boundary Cattle Guard #1	Need to GPS Need Description		816CG23
24	North Forest Boundary Fence Cattle Guard (Payson Canyon/Nebo Loop)	Channel Steel two 10' sections	Utah County	816CG20
25	East Forest Boundary Fence Cattle Guard #1 (Bennie Creek)	Channel Steel	Utah County	816CG4



Map #	Improvement	Description	Maintenance	Infra #
26	East Forest Boundary Fence Cattle Guard #2 (Nebo Creek)	Channel Steel two 8' sections	Utah County	816CG2
27	Payson/Nephi Allotment Boundary Fence #3 Cattle Guard (Page Fork)	Channel Steel 14 yellow with cement supports'	Forest Service	816CG3
28	West Allotment Boundary Fence Cattle Guard (Santaquin Meadows)	Channel Steel 14'	Utah County	816CG18
29	Santaquin Canyon Cattle Guard	Channel Steel two 14'	Utah County	816CG6
30	Payson-Winward/Oak Springs Pasture Boundary Fence Cattle Guard # 1 (Nebo Loop by Payson Lakes)	Channel Steel two 12' sections	Utah County	816CG8
31	Payson-Winward/Oak Springs Pasture Boundary Fence Cattle Guard # 2 (Tie Fork)	Channel Steel one 12' and one 14' section	Utah County	816CG7
32	Santaquin-Nebo/ Payson-Winward Pasture Boundary Fence Cattle Guard (Santaquin Overlook)	Channel Steel two 14' sections	Utah County	816CG1
33	Payson-Winward Subpasture Fence #1 Cattle Guard #1 (Nebo Loop/ Winward Reservoir)	Channel Steel two 12' sections	Forest Service	816CG9



Map #	Improvement	Description	Maintenance	Infra #
34	Payson-Winward Subpasture Fence #1 Cattle Guard #2 (Winward Reservoir Parking Lot)	Channel Steel two 8' sections	Utah County	816CG10
35	Payson-Winward Subpasture Fence #1 Cattle Guard #3 (North of Winward Reservoir)	Channel Steel 12' Cement Supports	Forest Service	816CG11
36	Payson-Winward Subpasture Fence #2 Cattle Guard #1	Channel Steel two 10' sections	Forest Service	816CG14
37	Payson-Winward Subpasture Fence #2 Cattle Guard #2 (Hudson Spring) (Removal)	Pipe Steel 10'	None	816CG19
38	Lower Payson Lakes Campground Cattle Guard	Channel Steel three 8' sections	Forest Service	816CG13
39	Upper Payson Lakes Campground Cattle Guard	Channel Steel two 8' and two 5' sections	Forest Service	816CG12
40	Blackhawk Campground Cattle Guard	Channel Steel two 14' sections	Forest Service	816CG5
41	Maple Bench Campground Cattle Guard	Channel Steel 8'	Forest Service	816CG17
42	Payson Lakes Guard Station Cattle Guard	Channel Steel 12'	Forest Service	816CG15



Map #	Improvement	Description	Maintenance	Infra #
43	Camp Koholowo Cattle Guard	Railroad rails 8 foot	Utah County	816CG21
	Oak Springs/Payson Lakes Pasture boundary Fence ATV Cattleguard (Payson Lakes)	GPS		
44	Bigler Water Development	12 inch diameter steel casing head box. Head box is enclosed with 237 feet of wood posts with 4 strands of barbed wire and metal spiral stays. 211 feet ¾ inch polyethylene pipe. 583 gallon Powder River trough. Head box is on Forest. Trough is on private land. There are two half round troughs that are not GPSed lying north of the trough.	PLGC	816045S 816045F 816045P 816045T
45	Coal Pit Water Development	18 inch diameter steel culvert head box. Head box is enclosed with 250 feet of post and pole fence. 157 feet of 1 ½ inch diameter polyethylene pipe. 538 gallon Powder River trough.	PLGC	816035S 816035F 816035P 816035T
46	Rattlesnake Water Development (Abandoned)	No head box. Spring source is enclosed with 79 feet of 3 strand barbed wire on up hill side. 54 feet of 1-1/4 inch diameter steel pipe. Half round steel trough 10'x 21" diameter.	None	816033S 816033F 816033P 816033T



Map #	Improvement	Description	Maintenance	Infra #
47	Wimmer Ranch Water Development (Choke Cherry)	30" diameter galvanized steel culvert with lid. 66 feet of 1.5" diameter polyethylene pipe. 12' x 30" x 15.5" deep galvanized Powder River Trough, 235 gallons. Need to remove 2 nd culvert headbox. Not used. Not GPSEd. Need to GPS Fence.	PLGC	816034S 816034P 816034T
48	Castle Rock Water Development	21 inch diameter steel culvert head box. Head box is enclosed with 902 feet of steel post let down 4 strand barbed wire. 271 feet of 1 ½ inch diameter polyethylene pipe. 500 gallon Powder River Trough 45"x 12'x 19". Torpedo trough needs to be removed.	PLGC	816030S 816030F 816030P 816030T 816030TR
49	Big Springs Water Development (Hudson Spring)	Top head box is 8 inch diameter steel casing. Lower head box is 8 inch diameter steel casing that needs to be removed. Head boxes are not fenced. 0.04 miles of 1 ½ inch diameter polyethylene pipe. 500 gallon Powder River trough 45"x 12'x 19". Torpedo trough needs to be removed.	PLGC	816029S 816029SR 816029P 816029T 816029TR
50	Lower Santaquin Bench Water Development	12 inch diameter steel culvert head box. No head box enclosure. 0.66 miles of 1 ½ inch diameter polyethylene pipe. 2, 14' x 48" x 19", 583 gallon galvanized Powder River troughs.	PLGC	816065S 816065P 816065T1 816065T2



Map #	Improvement	Description	Maintenance	Infra #
51	Middle Santaquin Bench Water Development	Buried spring source with perforated pipe. 0.25 miles of 1 ½ inch diameter polyethylene pipe. 500 gallon Powder River trough.	PLGC	816044S 816044P 816044T
52	Upper Santaquin Canyon Water Development	1, 18 inch diameter culvert. 1, 24 inch head box .1 ½ inch diameter polyethylene pipe. 200 gallon Powder River Trough.	PLGC	816042S1 816042S2 816042P 816042T
53	Frank Young Water Development	Galvanized culvert headbox. No fence around head box. 185 feet or 0.035 miles of 1.5 inch polyethylene pipe. 500 gallon Powder River trough 45"x 12'x 19".	PLGC	816032S 816032P 816032T
54	Rock Springs Water Development	16 inch diameter steel culvert head box. Head box is enclosed with 100 feet of buck and pole fence. 139 feet of 1 ½ inch diameter polyethylene pipe. 500 gallon Powder River trough 45"x 12'x 19".	PLGC	816031S 816031F 816031P 816031T
55	Pipeline Water Development (Beaver Dam)	Two, 18 inch diameter steel culver head boxes in separate locations. The one to the west is enclosed by 0.01 miles post and pole fence. 413 feet of 1 ½ inch diameter polyethylene pipe. Two 250 gallon Powder River troughs 28"x 12'x 15".	PLGC	816050S1 816050S2 816050F1 816050P 816050T1 816050T2



Map #	Improvement	Description	Maintenance	Infra #
56	Dipping Corral Water Development	Recreation headbox and exclosure (Water for Blackhawk Campground) 0.04 miles of 2" polyethylene pipe, torpedo trough, pond.	PLGC FS Recreation	816RC6A 816RC6B 816043P 816043T 816043PO
57	Minnie Simmons Pond	30 foot wide earthen pond	PLGC	816038
58	Mud Springs Water Development	24 X 24 inch concrete head box. At one time headbox to campground. Do you want to tie into trough?? and 18 inch diameter steel culvert head box. 587 feet of 1 ½ inch diameter polyethylene pipe. 500 gallon Powder River trough	PLGC	816052S1 816052S2 816052P 816052T
59	Old Cart Hollow Water Development	18 inch diameter steel culvert head box. Head box is enclosed with 58 feet of wire fence. 96 feet of 1 ½ inch diameter polyethylene pipe. 200 gallon Powder River trough 28"x 12'x 15".	PLGC	816014S 816014F 816014P 816014T
60	Old Cart Hollow Pond (Abandoned)	Earthen pond	None	816078
61	Rock Hill Canyon Water Development (Abandoned)	18 inch diameter steel culvert head box. No fence around head box. 214 feet of 1 ½ inch diameter polyethylene pipe. Half round metal trough 30'x 27" diameter.	None	816013S 816013P 816013T
62	Rock Hill Pond	Earthen pond 60 foot diameter 3 foot deep	PLGC	816002
63	Rock Hill Pond #2	Earthen 30 foot diameter	PLGC	816077



Map #	Improvement	Description	Maintenance	Infra #
64	Abandoned Pond	Earthen Pond	None	816076
65	Oak Springs Water Development	18 x 12 inch concrete head box. Head box is enclosed with 121 feet of pole fence. 311 feet of 1 ½ diameter polyethylene pipe. 14 foot x 4 foot x 18 inch - 650 gallon fiberglass trough. Abandoned pond (Not GPSed)	PLGC	816008S 816008F 816008P 816008T
66	Perry Mill Spring Pipeline Water Development	24 X 24 inch concrete head box. No fence around head box. 1.28 miles of 1 ½ inch diameter polyethylene pipe. Old barrel trough needs to be removed not GPSed.	PLGC	816012S 816012P
67	Perry Mill Spring Pipeline Pond	35 earthen pond	PLGC	816012PO1
68	Perry Mill Spring Pipeline Trough #1 (Long trough)	14 foot x 4 foot x 18 inch - 650 gallon fiberglass trough.	PLGC	816012T1
69	Perry Mill Spring Pipeline Trough #2 and Overflow Pond.	250 gallon Powder River Trough and overflow pond.	PLGC	816012T2 816012PO2
70	Oak Springs Ridge Pipeline Water Development	16 inch diameter steel culvert head box. Head box is not enclosed with a fence. 1.78 miles of polyethylene pipe; 1 ½ inch above road; 1 inch polyethylene pipe below road.	PLGC	816006S 816006P
71	Oak Spring Ridge Pipeline Trough # 2	500 gallon Powder River Trough and 9 foot round blue rubber trough.	PLGC	816006T2



Map #	Improvement	Description	Maintenance	Infra #
72	Oak Springs Ridge Pipeline Trough # 3	500 gallon Powder River Trough and 9 foot round rubber blue trough	PLGC	816006T3
73	Oak Springs Ridge Pipeline Trough #4	Torpedo trough	PLGC	816006T4
74	No Name Water Development	Cement headbox. 0.011 miles 1.5 inch poly pipe. 14 foot galvanized Powder River Trough, 583 gallons.	PLGC	816003S 816003P 816003T
75	Salt Hollow Water Development (Cottonwood) <i>(Abandoned)</i>	Water is collected with buried perforated pipe approximately 190 feet of 1-1/4 inch diameter polyethylene pipe. Double length half round metal trough.	None	816057S 816057P 816057T
76	Soap Flat Water Development (Salt Hollow)	Buried spring source with perforated pipe. Spring Source is enclosed with 182 feet of 3 pole fence. 138 feet of 1 ½ inch diameter polyethylene pipe. 500 gallon Powder River trough 45"x 12'x 19".	PLGC	816015S 816015F 816015P 816015T
77	Lower Beaver Dam Water Development	12 inch diameter steel culvert head box. 49 feet of 1 ½ inch diameter polyethylene pipe. Torpedo trough	PLGC	816055S 816055P 816055T
78	Upper Beaver Dam Water Development	0.045 miles 1.5 inch poly pipe. 18 X 30 inch culvert head box. 250 gallon Powder River Trough 28"x 12'x 15".	PLGC	816007S 816007P 816007T



Map #	Improvement	Description	Maintenance	Infra #
79	Chokecherry Water Development	12' by 30" by 15", 250 gallon galvanized Powder River Trough. 16 inch culvert head box. 0.02 miles of 1.5 inch poly pipe.	PLGC	816004S 816004P 816004T
80	Gods Rock Pond	40 foot wide earthen pond	PLGC	816054
81	Gods Rock Water Development	14 inch diameter steel culvert head box. 0.01 miles of 1.5 inch diameter polyethylene pipe. 600 gallon aluminum trough, 12 feet by 4 feet.	PLGC	816016S 816016P 816016T
82	Lower Gods Rock Water Development	Earth spring source. 0.086 miles of 1.5 inch poly pipe Half round steel trough. Old pipeline needs to be removed.	PLGC	816017S 816017P 816017T
83	Gentle Band Water Development	18 inch diameter steel culvert head box. 300 feet of 1 ½ inch diameter polyethylene pipe. 200 gallon Powder River trough 30"x 12'x 15". Old half round trough 10'x 21" diameter and old headbox need to be removed.	PLGC	816024S 816024P 816024T1 816024TR
84	Bishop Spring Water Development	20 X 16 inch cement head box. Head box is enclosed with 15 X 15 foot post and pole fence. 39 feet of 1 ½ diameter polyethylene pipe 583 gallon galvanized Powder River Trough.	PLGC	816023S 816023F 816023P 816023T



Map #	Improvement	Description	Maintenance	Infra #
85	Upper Tie Fork Water Development	No head box. No fence around spring source. 303 feet of 1 ½ inch diameter polyethylene pipe. 500 gallon Powder River Trough 45"x 12'x 19". Torpedo trough needs to be removed.	PLGC	816022S 816022P 816022T 816022TR
86	Watershed Springs Water Development (Head of Holman)	18 inch diameter steel culvert head box. Headbox is enclosed with 0.065 miles of four strand let down barbed wire. 313 feet of 1 ½ inch diameter polyethylene pipe. 500 gallon Powder River trough.	PLGC	816021S 816021F 816021P 816021T
87	Watershed Springs Pond	Earthen Pond 30 foot diameter	PLGC	816079
88	Holman Water Development (Abandoned)	Torpedo Trough. Piped from Creek GPS or remove	None	816010
89	Elk Spring Water Development (Abandoned)	No head box. No fence around water source. 145 feet of 1 ½ inch diameter polyethylene pipe. Torpedo trough.	None	816068S 816068P 816068T
90	Grassy Knoll Water Development	4 X 30 inch PVC head box. No fence around head box. 0.29 miles of 1 inch polyethylene pipe. 583 gallon Powder River Trough.	PLGC	816020S 816020P 816020T
91	Beer Bottle Water Development	15 inch diameter steel culvert head box. 395 feet of 1 ½ inch polyethylene pipe. 583 gallon Powder River Trough 46"x 14'x 20".	PLGC	816018S 816018P 316018T



Map #	Improvement	Description	Maintenance	Infra #
92	Kemo Water Development	2, 12 inch diameter culvert head boxes about 50 feet apart. No fence around spring source. 169 feet of 1 ½ polyethylene pipe. 200 gallon Powder River tough. GPS head boxes and more pipe. Old sheep trough needs to be removed (not GPSed)	PLGC	816019S1 head box #1 816019S2 head box #2 816019P 816019T
93	Israel Spring Water Development	15 inch diameter steel culvert head box. No fence around head box. 100 feet of 1 ½ polyethylene pipe. 500 gallon Powder River Trough 45"x 12'x 19". Old half round sheet metal trough needs to be removed.	PLGC	816025S 816025P 816025T 816025TR
94	Burraston Water Development	PVC Headbox. Head box is enclosed with 65 feet of wood post and pole fence. 16 feet of 1.5 inch diameter polyethylene. 500 gallon Powder River Trough 45"x 12'x 19". Older half round metal trough needs to be removed.	PLGC	816028S 816028F 816028P 816028T 816028TR
95	Taylor Spring Water Development	Earth/rock spring source. 0.017 miles 1.5 inch poly pipe. 10'x 2' half round trough.	PLGC	816049S 816049P 816049T
96	Calkens Water Development	18" galvanized garbage can headbox .002 miles 1.5 inch poly pipe. Powder River 250 gallon trough 30"x 12'x 15"	PLGC	816011S 816011P 816011T
97	Levi Hollow Water Development	Spring not developed. 250 gallon powder river trough. GPS all. On old dugway	PLGC	816048



Map #	Improvement	Description	Maintenance	Infra #
98	Left Fork of Sullivan Canyon Water Development (Twin Troughs)	Developed Headbox. Several 55 gallon drums cut in half. GPS all.	PLGC	816040
99	Sheep Springs Water Development	Rock head box. Water heater trough. GPS all	PLGC	816051
	Lundell Water Development	GPS and describe all		
	Dog Water Development	GPS and describe all		
100	Range Exclosure #1 (Holman Test Plot)	873 feet of steel posts with 4 strands of barbed wire let down fence and wood stays.	Forest Service Range	816RA1
101	Range Exclosure #2 (Sweet Shanty Exclosure)	899 feet of steel posts with 3 strands of barbed wire let down fence and wood stays.	Forest Service Range	816RA2
102	Range Exclosure #3	146 feet of post and 3 pole fence. 256 feet of steel posts with 4 strands of barbed wire let down fence and wood stays.	Forest Service Range	816RA3
103	Payson Lakes Campground Fence	1.89 miles of steel posts with 4 strands of barbed wire let down fence with wood stays. 0.50 miles of log and block fence. 0.37 miles of 3 pole and post fence.	Forest Service Recreation	816RC2B 816RC2C 816RC2A
104	Blackhawk Campground Fence	2.83 miles of steel posts with 4 strands of barbed wire let down fence with wood stays	Forest Service Recreation	316RC1A 316RC1B 316RC1C
105	Blackhawk Sewer Ponds Fence	0.25 miles of steel posts with 4 strands of barbed wires and metal stays	Forest Service Recreation	316RC1D



Map #	Improvement	Description	Maintenance	Infra #
106	Minnie Simmons Exclosure (Water source for Blackhawk Campground)	487 feet of wood posts net wire and metal stays.	Forest Service Recreation	316RC5B
107	Maple Bench Campground Fence	0.29 miles of post and 3 pole fence	Forest Service Recreation	316RC3A
108	Maple Bench Campground Water Source Fence	188 feet of post and 2 pole fence	Forest Service Recreation	316RC3B
109	Tinny Campground Water Source Enclosure Fence	202 feet of post and 3 poles. 241 feet of wood posts with 5 strands of barbed wire and metal stays.	Forest Service Recreation	316RC4
110	Camp Koholowo Fence	0.85 miles of steel posts with 4 strands of barbed wire and metal stays. 278 feet of 3 poles and post fence	Special Use Permit Holder	316SU2A 316SU2B
111	Payson Lakes Guard Station Fence	0.145 miles of buck and pole. 0.08 miles of post and 2 pole fence. 0.27 miles of wood posts with 4 strands of barbed wired let down fence with wood stays	Forest Service Facilities	316FA1A 316FA1B 316FA1C

Changes in these annual operating instructions must be approved in advance by the Forest Service. We look forward to working with you this coming grazing season.



PAYSON ALLOTMENT ANNUAL OPERATING INSTRUCTIONS 2015

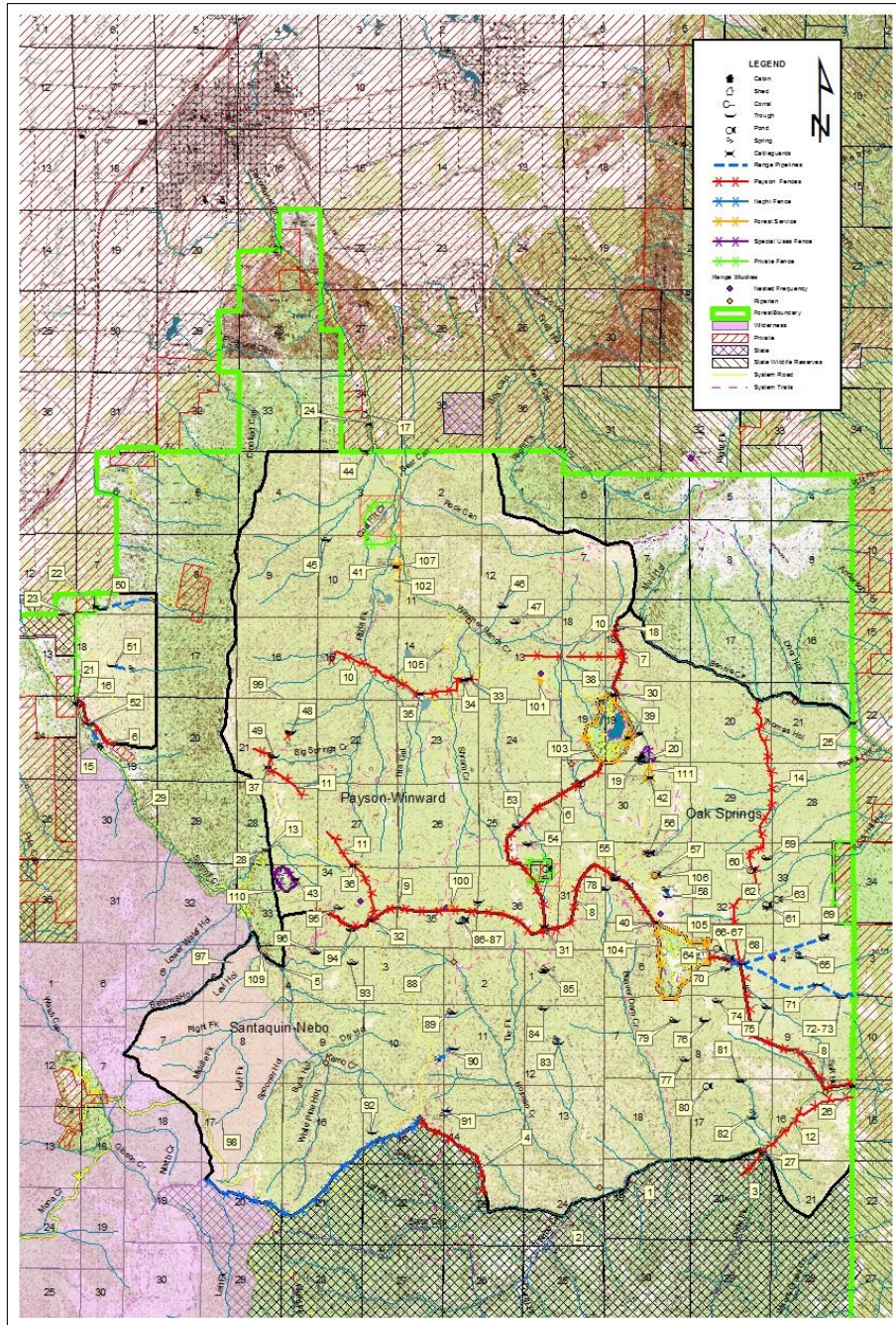
COMPANY PRESIDENT

DATE

SPANISH FORK DISTRICT RANGER

DATE





Payson Allotment - 2015

U.S. Forest Service
Spanish Fork Ranger District

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